

# The 50 MHz DX Bulletin

Volume 13, Issue 11

November 2002

ISSN 1073-1024

The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is frank@horizon.sri.com. I have a web site that hasn't been updated in a long time for various classes I am taking at <http://www.qsl.net/k6fv>. The bulletin may be freely quoted, provided that credit is given.

## DX Operations

Most of the listings in this column came from SM7AED's notebook, and SMIRK.

**N. Korea, P5/4L4FN:** Ed has been QRT since November 22, when the local Radio Regulation Board, without any explanation, asked him to quit all transmissions and pack all his radio equipment, which was sealed the following day, and will leave when he takes two weeks vacation starting December 10.

**Myanmar, XY:** Hiroo, JA2EZD/XU7ADX, expects to be back here in January 2003.

**East Malaysia, 9M6/GM4DMA:** will be QRV on 6m again from OJ85BW from December 12 for about a week.

**Nepal, 9N7AS, 9N7WU:** Kiyo, JH3PAS, will be QRV from Kathmandu from December 23-30. Kazu, JA8MWU, will be QRV from December 30-January 6--both on 160-6m.

**Sri Lanka, 4S7AB:** is now QRV on 6m with a homemade 6 el Yagi.

**D R Congo, 9Q1A, 9Q1YL:** will be moving from Kinshasa to Matadi (JI64) around the end of December, necessitating being off the air mid December to early January..

**Paris-Dakar Rally 2003:** is being run January 1-19, planning operation on 40-6m where possible from France/Spain/MM/Tunisia, Libya, and Egypt.

**S. Africa, ZS02AM:** Rudi, ZS6DX, will be running this special event station from November 30 til December 31.

**St. Helena, ZD7CSA:** Mark, VP8CSA, promises to be QRV on 6m as work and propagation allow and also in VP8 at least two times in 2003.

**Ascension Island, ZD8Z:** Jim Niger, N6TJ, will be here from Dec 6-17, and hopes to be on 6m with an Alinco DX-70 from K6QXY and tuner from N6CA.

**Wet squares, M0HEN/mm:** Theo, with IC-706 running again, plans to depart Kotka (Finland) December 5. First stop Canary Is. (EA8).

**Haiti, HH2/DL7CM & HH2/DM2AYO:** Hans and Sid will be on 160-6m here between January 30 and February 16.

**Mexico, XE1/G3SVD:** Andy will be QRV from EK09 from Dec. 12 til Jan 1. He plans running a keyer on 50.102 when he is in the house, and 50.110 when he is in front of the rig.

**Belize, V31JP:** Joe promises to show back up on 6m using a FT100D and 3 el beam.

**Honduras, HR5/F2JD:** Gerard will be at La Entrada de Copan and perhaps some IOTA islands December 10 til March 3, and plans to be QRV 160-6m.

**Guadeloupe, TO2FG:** Jack, F6HMJ, will use this special call sign here on all bands including 6m from December 16 til January 14.

**Aruba, P49MR:** VE3MR should be active here on 6, 12, and 17m until the end of April 2003 pending repair and maintenance on tower and antennas.

**Alaska, KG0VL:** Jeffrey will be QRV from BP75 November 27 til December 7 conducting auroral research. He plans beacon operation on 50.065 and to monitor 50.125 during hours of darkness.

## Beacon News

**Australia:** The VK6RSX beacon, 50.304 in OG89 was re-installed Nov 10 after transmitter repair in Perth.

**New Caledonia:** The FK8HA beacon, 50.080 is back on the air, beaming Europe in the evening. Reports to lefdup@offratec.nc

## 7-Day Period for Sporadic-E?

Just read an interesting article in the 1 June 2002 *Journal of Geophysical Research* entitled "Planetary waves and mid-latitude sporadic E layers: Strong experimental evidence for a close relationship," by Christos Haldoupis (Crete) and Dora Pancheva (Wales). In it, they state "The sporadic E layers are thin plasma layers of enhanced metallic ion concentration that form frequently, but not regularly, in the midlatitude E region ionosphere. ... the main factor involved in midlatitude Es formation is vertical neutral wind shears, associated with tides and/or gravity waves, which can compress the long-living metallic ions into a thin layer." The study was made using *foEs* data collected between August 1 and Sept 30, 1993 from a chain of ionosonde stations stretching from Maui across the USA and Europe to Ashkhabad. From a time series of this data, the authors calculated a 7-day period westward propagating wave which agrees with neutral wind data analysis.

Assuming a planetary wave that takes 7 days to circle the planet, that's about 51° of longitude per day. If Europe had a great *Es* opening on day 1, then the USA might experience it on day 3, and the Pacific on day 4 or thereabouts. However, I noted other periodicities in the *foEs* data, notably around 10 days, especially during the last half of the period.

# Oct-Nov 02 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy JA1VOK, G4UPS, XE2HWB, YO7VS, W5UWB, K6QXY and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2002. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, J=JT44, P=PSK31, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (BSc)= backscatter.

## Reports of Africa

### ASCENSION IS.

11042149 ZD8KW 50.110 NH7RO  
11182348 ZD8KW 59+ II22>FK60 50.110 YV1DIG

### BURKINA-FASO: XT2WP made over 1000 6M QSOs (including dups) in their "spare time" from IK92fi.

11201057 XT2WP 579 >IO63 50.105 EI3IO  
11201349 XT2WP 59 >JM75 50.105 S55MTA  
11201634 XT2WP 599 >JM75 50.105 9H1AZ  
11210921 XT2WP 599+ NO TAKER 50.105 YO7VS  
11220904 XT2DX 599>JN65 50.110 S57RR  
11221000 XT2WP 599/599 50.104 SP6NVN  
11221051 XT2WP 559/599 #193 50.105 OZ3K  
11221447 XT2WP 59++ 50.120 EA6NB  
11221543 XT2WP 55 50.120 ON4LO  
11231255 XT2DX 599>JN47 50.105 HB9LBC  
11231455 XT2WP 52>JN08 50.120 P100G  
11231551 XT2WP 599>IM58JR 50.105 CT4NH

### CANARY IS.

10271745 EH8BYR 50.110 EA7KW  
10281006 EH8JF 50.104 4Z4DX  
10281350 EH8ZG 50.115 4Z4DX  
10291331 EH8BYR CQ IL38>JM76 50.110 IT9RZR  
10292355 EH8BPX CQ 59 50.110 PP5JD  
10300007 EH8BPX >PL36 50.185 S JRA6HI  
10300009 EH8BPX 59 >PL36 50.185 S JA1VOK/6  
10302204 EH8ZG 59 IL28 50.115 PP5JD  
10311706 EH8BYR 44 50.115 WP4NIX  
11032147 EH8ZG 59 >GG51 50.115 PP5LD  
11041227 EH8BPX 5/5 50.110 KP4EIT  
11041331 EH8BPX CQ 50.110 W1JR  
11041348 EH8BPX CQ 50.110 4Z4DX  
11051210 EH8BPX 58 >FK60AD 50.110 YV4DDK  
11052333 EH8BPX CQ PACIFIC 50.110 PP5JD  
11082009 EH8BPX ONLY SIGNAL 50.110 CT1EEB  
11082132 EH8BPX CQ 50.110 PP5JD  
11091402 EA8/EH5PC IL28 50.110 A45XR  
11101025 EH8BPX 59 IL18SK 50.110 CT1EPC  
11112156 EH8ZG CQ DX 50.110 PP5LD  
11132133 EH8ZG 50.110 PP5LD

### CAPE VERDE IS.

10281632 D44TD WKG W1JJM 50.102 EA7KW  
10281634 D44TD CW 50.102 K1SG  
10281641 D44TD >EN52 WEAK CW 50.102 W9PJ  
10281650 D44TD 50.102 K2NJ  
10281654 D44TD 599++ 50.103 F5JKK  
10311501 D44TD CQ CW 50.110 F5JKK  
10311510 D44TD 579 -1514 >IO80JV H G4UPS  
10311513 D44TN 599++ >DM79 50.100 K0EU  
10311514 D44TD >EN52 50.100 K9HMB  
10311520 D44TD UP 2 50.100 K7SP  
10311522 D44TD 599 >PN13 50.100 K2ERG  
10311539 D44TD >EN 43 MN 50.100 K0MN  
10311556 D44TD S7 >FN42HE 50.100 K1DAT  
10311557 D44TD GUD SIG>EM21 50.100 W K5XX  
10311602 D44TD >EM83 50.100 W4GF  
10311926 D44TD 56 ALBERTO 50.113 WP4NIX  
11201157 D44TD CQING 50.115 EI3IO  
11201159 D44TD SAME FREQ 9L1AB .115 ON4GG  
11201200 D44TD BOOMING 50.120 9H5EP  
11201213 D44TD 50.115 F1YJ  
11201218 D44TD >JO33 50.120 PA5TA  
11221128 D44TD 50.100 SV8CS  
11221137 D44TD 59>JN65 50.110 S57RR  
11221202 D44TD 59+ OP. SV8CS 50.115 SV1EN

### CEUTA & MELILLA

10271716 EH9IB CQ, BSC 50.110 EA7KW

10292222 EH9LS 59	50.110 ZP6CW	<b>NAMIBIA</b>
10292331 EH9AI CQ CW JA LP	50.101 EA7RM	50.110 F6PRR
11021303 EH9IB	50.143 5B6KI	50.110 9H5EP
11100013 EH9AI WKG JAS	50.097 EA7KW	50.110 EA5AGR
11100020 EH9AI >PL36	50.097 C JS6CDB	50.110 EA5RD
11100037 EH9AI >PM74	50.097 C JF3QJR	50.110 CT1EAT

### CHAGOS ARCHIPELAGO

10271356 VQ9JT >PL36	50.110 H JA1VOK/6	50.110 F5NLY
11011358 VQ9JT >PL36	50.110 H JA1VOK/6	50.110 9H5EP
11011429 VQ9DT 59+ MI62>PL36	50.125 S JA1VOK/6	50.110 F5GTR
11011442 VQ9DT >PL36	50.125 S JR6VSP	50.110 SS2SK

### DJIBOUTI

11081152 J28UN 59 >JM75	50.110 9H5EP	50.110 9A2ZH
11081155 J28UN 59 LK11NN>JM75GV	50.110 9H1X7	50.110 CT1EPC
11081200 J28UN 55	50.110 YO2IS	50.077 B SV1DH
11161038 J28UN 59	50.110 EA5YB	
11161052 J28UN CQ CQ 58 >JN11	50.110 EH3CQQ	
11161111 J28UN 55>JN04	50.110 F5LNU	
11221129 J28UN 59+	50.110 SV1EN	
11221209 J28UN	50.110 9H1CG	
11231307 J28UN BOOMING!	50.110 9H5EP	
11231310 J28UN 56 LK11NN>JN26	50.110 F8OP	
11231346 J28UN LK11HH	50.110 F9DI	

### GABON

09201312 TR8CA 59 /59	S YO7VS	50.110 5B4FL
10101435 TR8CA 59 /59	S YO7VS	

10221600 TR0A 339	>IO80JV B G4UPS	50.110 H JA1VOK/6
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10250800 TR0A >PL24	50.048 B JR4PMX/6	50.110 9A4K
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10250810 TR0A >PL36	50.048 B JA1VOK/6	50.110 YO7VS
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10270808 TR8CA JJ40>JM76	50.111 IT9RZR	50.110 9A6R
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10271617 TR8KJF 59	50.120 YO7VS	50.110 F1TXI
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10281516 TR8CA ALAIN BP 1293	50.110 4Z4DX	50.110 F8DBF
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10281604 TR0A 519	50.048 SV1DH	50.110 F6FHP
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10291543 TR8CA 599>KN04	50.110 YU1FW	50.110 EA7KW
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10291934 TR0A	50.047 B ZS6WB	50.110 EH8JF
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10311208 TR8CA CQ	50.110 S57RR	50.110 K6QXY
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11021659 TR8CA 59+ >IN94	50.110 F6FHP	50.115 SV1DH
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11031204 TR8A 529	50.049 B EA5YB	50.115 4Z4DX
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11041008 TR0A	50.579 ON4GG	50.118 N3II
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11041044 TR0A WEAK>JO23	50.049 B PE1MCD	50.120 H HB9AA
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11041053 TR0A 519 >JO33	50.049 B PASTA	50.115 DL7QY
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11082342 TR0A 599	50.049 B PP1CZ	50.115 EA5BM
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11181440 TR8CA 599	50.105 L2ZCM	50.115 SV1DH
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11200940 TR0A 419 JJ40>JO50	50.048 DK2EA	50.115 WD5K
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11271053 TR0A 579	50.049 ON4GG	50.115 W5UN
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10290914 FR1ZG >PL36	50.110 H JA1VOK/6	50.115 NOVS
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11031106 FR1ZG SSB	50.110 JY9NX	50.115 K6QXY
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11071656 FR1ZG CW	50.110 5B4FL	50.110 EA7KW
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11161005 FR1ZG >PL36	50.110 H JA1VOK/6	50.115 K6QXY
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### NIGERIA

10311608 SN4ZEM SSB	50.110 5B4FL
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10311610 SN4ZEM 59 JJ57LU	50.110 9A4K
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10311612 SN4ZEM 57 QSB	50.110 YO7VS
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10311613 SN4ZEM JJ57	50.110 9A6R
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10311657 SN4ZEM JJ57	50.110 F1TXI
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11061619 SN6EAM 59 JJ57>IN78	50.115 F8DBF
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11181541 SN6EAM CQ	50.110 EA7KW
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11262059 SN6EAM 59	50.110 EH8JF
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11271420 SN6EAM 59	50.115 5B4FL
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### REUNION IS.

10290914 FR1ZG >PL36	50.110 H JA1VOK/6
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11031106 FR1ZG SSB	50.110 JY9NX
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11071656 FR1ZG CW	50.110 5B4FL
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11161005 FR1ZG >PL36	50.110 H JA1VOK/6
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### ST HELENA IS.

10251620-ZD7VC >CM88	50.110 K6QXY
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10282015 ZD7MY 59	50.112 SV1DH
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10291540 ZD7MY BARRIE	50.115 4Z4DX
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10291642 ZD7MY LOUD >FM19	50.118 N3II
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10291953 ZD7MY 57>JN36BK	50.120 H HB9AA
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10301750 ZD7MY 59 IH74>JN59	50.115 DL7QY
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10302025 ZD7MY 59>JN36BK	50.111 EA5BM
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10312046 ZD7MY QRZ 55	50.110 SV1DH
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11051525 ZD7MY IH74>EM12	50.135 WD5K
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11051640 ZD7MY 59 >EM23	50.110 W5UN
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11051644 ZD7MY 55	50.135 NOVS
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11051650 ZD7MY 55 >FJ09	50.135 HP2CWB
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11051657 ZD7MY >CM87	50.135 S KB6NAN
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11061947 ZD7MY 59+ >KM71	50.112 JY9NX
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11142020 ZD7MY CQ 59	50.115 SV1DH
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11181733 ZD7MY WKG CARIB	50.110 5B4FL
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11221545 ZD7MY 51	50.110 ZP1DC
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11231813 ZD7MY WKG KP4EIT	50.110 EA7KW
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### SAO TOME

09201227 S9TX 59 /59 JJ30	50.110 S YO7VS
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11012105 S9TX 54 >FG72	50.110 LU2NI
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11082213 S9TX 59	50.110 EH8BPX
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### SENEGAL

10271421 6W4RK 59 >JM75	50.110 9H5EP
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10271802 6W4RK 59	50.110 EH3LL
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10281256 6W4RK 59>JN36BK	50.110 HB9AA
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10281439 6W4RK 50.150 EA7RM	50.150
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10291429 6W4RK 59-1081	50.150 HW7SMV
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10291500 6W4F6PLK WKG GW	>IO80JV H G4UPS
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10291500 6W4F6PLK WKG GW	50.110 F10OG
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10311345 6W4RK SSB	50.110 5B4FL
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10312325 6W4RK CW W/5B4AGM	50.111 JY9NX
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11061343 6W4RK 59+	50.110 9A5ST
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11071337 6W4RK CQ	50.110 F1BLQ
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### SIERRA LEONE

11082230 9L1AB 59	50.107 C PP1CZ
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11082308 9L1AB 599 #118	50.107 E5AJAJ
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11091759 9L1AB 599 IN94	50.107 F5FLN
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11092330 9L1AB 59	50.115 CT1EPC
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11102307 9L1AB 579 >GG14	50.105 ZP5PT
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11121604 9L1AB UP 1 >FN10UC	50.107 W3MRG
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11121615 9L1AB UP 1 ANDY	50.107 EA5IT
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11161017 9L1AB 559>JN59	50.107 W54FL
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11161433 9L1AB 5002 B NOVS	50.107 DL7QY
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11161438 9L1AB 5002 B K9HMB	50.115 CT1EPC
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11161828 9L1AB 5002 B F54FL	50.115
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11171252 9L1AB 5002 B MULTIPATH	50.107 H F6FHP
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11171454 9L1AB 5002 B 5F1C	50.107 9A8A
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11182259 9L1AB 5002 B K9HMB	50
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SUDAN		11101306 ST2SA 59		50.110		VR2XMT	11221242 JY9NK CQ & OUT		50.110		SP2FAX	CHINA	
11111244 ST2SA 59+ WKG VR2		50.110		EA7KW			10270734 BG4AGR 59		SHANGHAI 50.110			KG6DX	
ZAIRE		10292020 9Q1A CLG CQ 50.140		9H5EP			>PM86 50.110 C JA9SSB		50.110 >PERTH			10270802 BG9BA 55	
10292035 9Q1A 58>IN94		50.140		F6PHP			>PM42 50.110 C JO6EDD		50.110 >QSB			10270815 BG7IFT 59	
10292354 9Q1A		50.110		PF5JD			>PM96 50.110 C JH1WHS		50.110 >PL36			11020904 BD7NI 59	
10301901 9Q1A CQ 50.110		CT1EAT		11130814 UN6P 599			11130820 UN6P 599>JN86EH		>PL36 50.107 9A8A			11020906 BD7NI W/ JH1XYR/6	
10302311 9Q1A 57>JN11		50.140		EH3CQQ			11130821 UN6P 599>JO50		50.107 C PA3ECU			11020933 BG4AGR ZHANG>SHANGHAI .110	
10302311 9Q1A 52 BSC 240+		50.110		9H1XT			11130822 UN6P MO60LC		50.107 DL3AT			11031025 BG7OH W/ BG9BA	
10112241 9Q1A PAT CQ 50.125		F5CWU		11130825 UN6P 579			11130825 UN6P >JO32		>JO32 50.107 H DG5YIL			11081009 BG7OH CQ EU SSB	
11041126 9Q1A CQING N/NE 50.112		F6BLQ		11130931 EX8MLE 579			11050452 EX8MLE >PM97		50.110 C JH0HZO			11170853 BG7SX 55	
10141144 9Q1A 51>JO60		50.112		H OK1FFD			11130931 EX8MLE >JO92		50.110 SP3RNZ			50.110 JA1VOK/6	
11082104 9Q1A CQING 50.115		F6BLQ		11061444 0D5X5 KM74			11082108 9Q1A 51		SV1DH			50.115 JA1VOK/6	
11082248 9Q1A HEADING WEST 50.110		YU7EF		11111135 9Q1A CQING N/NE 50.110			11082257 9Q1A 52		PP1CZ			11082257 9Q1A 52	
11111135 9Q1A CQING N/NE 50.110		F6BLQ		11111135 9Q1A CQING N/NE 50.110			11112230 9Q1A CQING W/SW 50.110		DB8UI			11112230 9Q1A CQING W/SW 50.110	
ZAMBIA		11131925 9J2KC 55>IM98		50.120		JY9NX	110281254 0D5/OK1MU >PL24		50.105 C JR4PMX/6			110211047 VU2ZAP 539/539	
11132009 9J2KC 57>IM76SR		50.120		EA7XV			11031102 0D5SIX Es 9S >JN86FJ		50.076 B 9A4K			>PL36 50.110 H JA1VOK/6	
11171916 9J2KC 55>IM77		50.119		EA7JH			11061444 0D5X5 KM74		50.078 B 9A2DI			10250658 VU2LQ	
11171921 9J2KC KH47		50.115		9H1CG			11211707 0D5SIX S7 KM74>JN86FJ		.076 B 9A4K			10250702 VU2LQ	
11171935 9J2KC KH47		50.119		4Z4DX			11028052 VU2LQ		>PL24 50.110 C JR4PMX/6			10251003 VU2LQ	
ZIMBABWE		10271246 Z22JE 519 BSC 135*		50.110		SV1DH	11028055 VU2LQ		>PL24 50.110 C JR4PMX/6			10270551 VU2DSI 59	
11031344 Z22JE 53>JN88		50.110		H OE3MWS			11028057 VU2LQ		>PL24 50.110 H JA1VOK/6			10270927 VU2RM 569	
11031402 Z22JE 57 KH52NF>JN85BT		.115		9A5FM			11028060 VU2LQ		>PL24 50.110 W JR4PMX/6			10280804 VU2LQ	
11031445 Z22JE 59		>PL24		EA6DD			11028062 VU2LQ		>PL24 50.110 C JR4PMX/6			10280944 VU2LQ	
11031633 Z22JE		50.115		CT1EAT			11028064 VU2LQ		>PL24 50.110 H JA1VOK/6			10280956 VU2LQ	
11031647 Z22JE 55>KM72KE		50.115		4Z4TL			11028066 VU2LQ		>PL24 50.110 C JR4PMX/6			10290704 VU2LQ	
11082001 Z22JE 59		50.115		9H5EP			11028068 VU2LQ		>PL24 50.109 H JA1VOK/6			10291221 VU2LQ	
11082006 Z22JE 59 KH52>IM88		50.115		EA5AGF			11028070 VU2LQ		>PL24 50.110 H JA1VOK/6			11030631 VU2LQ	
11181932 Z22JE 59>JN01		50.115		EA3LL			11028072 VU2LQ		>PL24 50.110 H JA1VOK/6			11031104 VU2ZAP SSB	
11181933 Z22JE 59 JM19		50.115		EA6XQ			11028074 VU2LQ		>PL24 50.110 H JA1VOK/6			11031104 VU2ZAP SSB	
AFGHANISTAN		10250920 YA4F MM44>PL24		50.110		C JR4PMX/6	110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11010817 YA4F >PL14		50.110		C JI1DMH/6			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11010819 YA4F >PL14		50.110		C JH1XYR/6			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11010835 YA4F 559		>PL36		EA5FM			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11010837 YA4F >PL36		50.110		C JI1VQKA/6			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11010838 YA4F >PL36		50.110		C J01PSX/6			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11010857 YA4F >PL36		50.110		C JS6CDB			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11050100 YA4F TNX NEW ONE		50.107		W S52SK			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11050119 YA4F CQ CQ 50.107		9A8A		C JH1XYR/6			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11051025 YA4F 577		50.107		YU1BW			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11060836 YA4F WKD SP5EWY		50.109		SP3RNZ			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11060843 YA4F		50.109		W DL9USA			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11080905 YA4F WKD BY VK6JJ		50.110		VK6RO			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11080950 YA4F LOOKING FOR JA		50.110		XV9DT			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11081108 YA4F CQ S9 50.110		9A8A		C JH1XYR/6			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11081134 YA4F 579		>PL36		C JH1VOK/6			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11041245 YA4F 555 BSC WKG J3 .108		50.110		DK2PH			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11051646 YA4CY >KG44		50.110		ZS6WGH			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11061001 YA4AGM 579		50.110		VR2IL			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11061439 YA4FL 579 KM64>JN86EH		50.110		9A8A			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11071102 YA4AGM 59		50.110		C JH1XYR/6			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11091351 YA4AGM 559 KM64VV		50.107		9A8A			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11091353 YA4AGM CQ CW 50.107		VR2XMT		C JH1XYR/6			110281213 A45WD 59		>PL24 50.125 H YO7VS			110281213 A45WD 59	
11211708 YA4CY Es 50.107		F6FPR		C JH1XYR/6			110281213 A45WD 59		>PL24 50.125 H YO7				

10291502 9N7SZ	569	50.105	4Z4DX	11190732 TF6GKX 59+	50.110	LA7RQA
11011054 9N7SZ	>PL14	50.110	5B4FL	11262246 TF6GKX 59 >IO76UL	50.110	MMOEXW
11011057 9N7SZ	>PL36	50.105	C JH1XYR/6	11262310 TF6GX 53 >IO75	50.110	MMOCEZ
11020834 9N7SZ	>PM86	50.105	C JA9SSB			
11020935 9N7SZ	>PM74	50.105	C JA3JTG			
11020941 9N7SZ	>PM95	50.105	C J11HCD			
11020954 9N7SZ	599+ >QG39	50.105	VK4FNQ			
11031202 9N7SZ	519 SC	50.110	SVIDH			
11050930 9N7SZ	55/55 NL37	50.110	HZ1MD			
11071010 9N7SZ	CQ CQ	50.110	7Z1SJ			
11071019 9N7SZ	WEAK CW	50.103	5B4FL			
11071040 9N7SZ	599 NL27>LL25	50.103	7Z1SJ			
11071216 9N7SZ	CQ CW	50.110	VR2XMT			
11090956 9N7SZ	CQ CW	50.105	VR2XMT			
11091135 9N7SZ	>QM05	50.105	H JA1VOK			
<b>RUSSIAN FEDERATION</b>						
11070642 UA0SC	559 Bratsk	50.110	W KG6DX			
<b>SRI LANKA</b>						
11090756 457AB	CW 559	50.110	JY9NX			
11100902 457AB		50.109	ON4ANT			
11160856 457AB	579 >PL36	50.110	C JA1VOK/6			
<b>TAIWAN</b>						
10250753 BV3FQ	>PL36	50.110	H JA1VOK/6			
10250836 BV2DP	>PL36	50.110	H JA1VOK/6			
10281300 BV2DP	52	50.110	4Z4DX			
11020530 BV3FQ	54 PL02>BK29	50.110	NH7RO			
11141338 BV2DP	>PL36	50.110	H JA1VOK/6			
<b>VIETNAM</b>						
10250311 XV9DT	>PM96	50.110	C JH1WHS			
10260621 XV9TH	>PM53	50.110	S JA6RJK			
10260628 XV9TH	>PM64	50.110	S JH4JPO			
10260629 XV9TH	>PM53	50.110	S JA6TEW			
10260650 XV9DT	599 >PL36	50.100	C JA1VOK/6			
10261004 XV9DT	>PM53	50.110	S JA6TEW			
10270656 XV9DT	>PL36	50.110	H JA1VOK/6			
10270812 XV9DT	559 >JM75	50.106	9H1XT			
10280608 XV3AA	SSE 59	50.130	DS1CCU			
10281034 XV9DT	559	50.110	4Z4DX			
10281112 XV9DT	559	50.110	5B4FL			
10300851 XV3AA	SBS 59	50.130	HL1LTC			
10310856 XV2A	SBS 59 WKG JA	50.130	HL1LTC			
11020552 XV9DT	OL21 53 #65	50.130	NH7RO			
11040155 XV9DT	52 UP 5	50.140	NH7RO			
11080400 XV9DT	>QM05	50.110	H JA1VOK			
11080438 XV9DT	579	50.110	AH6RE			
11081123 XV9DT		50.110	5B4FL			
11230902 XV3AA	>QM05	50.130	H JA1VOK			
<b>ALAND IS.</b>						
11261801 OH0JFP	GREAT SIG	50.190	ON4ANT			
11262013 OH0JFP	KP00 BERT	50.190	PA7MM			
11262116 OH0A	JP00	50.140	PA7MM			
11262152 OH0JFP	529 QSB+MS	50.190	DJ9YE			
<b>BALEARIC IS.</b>						
11052158 EH6ZG	CQ	50.115	PP5LD			
11071105 EH6XQ	55 CQ	50.115	SV1DH			
<b>BELGIUM</b>						
10011619+ON4ANT	59A	>IO80JV	G4UPS			
11041246 ON4ANT	FB BSC	50.107	OE8HMQ			
11041328 ON4ANT	Bsc >JN86FJ	50.108	9A4K			
11160810 ON4GG		50.112	LY2B8W			
11161218 ON4LN		50.130	T70A			
11190357 ON4ANT	599	50.138	SV1DH			
11240820 ON4ANT	59+30	50.130	LZ2CM			
<b>BULGARIA</b>						
09041812 LZ5UV	559/559 KN12	C Y07VS				
09241540 LZ2FO	519/579 KN13U1 CECO	C Y07VS				
10131205 LZ2CM	>IO91	H G3HBR				
10260754 LZ2CC	>PL24	50.093	C J4RPMX/6			
10260756 LZ2DF	>PL24	50.093	C J4RPMX/6			
10260800 LZ1ZP	>PL24	50.093	C J4RPMX/6			
10261142 LZ3R	559/599 KN12PQ PLAMEN	C Y07VS				
10281944 LZ1ZX	59 J7M5	50.110	9H1PI			
11031124 LZ3R	559 BSC Es?>JN86	50.110	9A1Z			
11071205 LZ2AC		50.117	A45WD			
11080821 LZ2DF	55	50.110	VR2XMT			
11220840 LZ1AG	CQ DX	50.110	PA7MM			
11220849 LZ1JH	449	50.013	B ON4GG			
11240850 LZ2CLX		50.110	ON4ANT			
<b>CRETE</b>						
10281124 SV9SIX	S2-S7 QSB	50.011	B XV9DT			
10281956 SV9SIX	319 KM25>JM49	50.010	B IS0GOK			
11031013 SV9SIX	559 KM25>J080	50.010	B SP6MLK			
11221708 SV9SIX	599 KM25>JN87	50.010	B OE3WBA			
11251016 SV9SIX	559 KM25>J080	50.010	B SP6MLK			
11251020 SV9SIX	599 Es 1989KM	50.011	B SP3RNZ			
11272106 SV9SIX	S7 KM25NH>JN86	.010	B 9A4K			
<b>CROATIA</b>						
11070831 9A8A	WEAK CW 300°	50.112	VK3SIX			
11080826 9A9AU	55	50.110	VR2XMT			
11151537 9A1AB	3EL	50.107	ON4KJ			
11181246 9A2TE	JN85KK>J053FG	50.110	DJ6TK			
11190351 9A1Z		50.160	ON4ANT			
11220927 9A2DS	599 Es	50.107	ON4GG			
<b>CZECH REPUBLIC</b>						
10261236 OK1FRG	55/9 55 JN79	50.130	S ZR6DMG			
11190240 OK1FRG		50.165	WE17BMB			
11190448 OK1KT	57	50.210	F1D7DF			
11190712 OK2ZQ	CW 439>J040	50.104	DJ9KM			
<b>DENMARK</b>						
11262053 0Z9KY	559-579 3 HRS	50.151	LY2BAW			
<b>ENGLAND</b>						
09031918 G3SBD	599/599 IO90	C Y07VS				
09031925 G3JHM	599/599 IO91LC DON	C Y07VS				
10011450 G3IOE	33A	>IO80JV	G4UPS			
10011506 G3CCH	G8TIC/P AUR.	I093	G4UPS			
10011600 G4DEZ	57A	>IO80JV	G4UPS			
10011619 G3B2U	57A	>IO80JV	G4UPS			
10011654 G3AB	55A/55A	IO94>IO80JV	G4UPS			
10261215 G4IO	51/2	50.110	ZR6DMG			
11161320 G4DEZ	55	50.103	9H1CK			
11190408 MODDT	CQQ	50.139	SP4JWD			
11191007 G4ASR	599	50.100	LZ3RX			
<b>ESTONIA</b>						
10302054 ES4EQ	59 KP07-KO39	50.110	SM2HMT			
11170822 ES2CM	CQDX SSB	50.110	OZ0JX			
11190346 ES2QN		50.150	ON4ANT			
<b>FAEROE ISLANDS</b>						
10032245 OY6SMC	599	>IO91	B G3HBR			
10032245+OY9JN	599	>IO91	S G3HBR			
11141015 OY3QN	OLE	54.897	SO4NR			
11181201 OY9JD	JON 559>J092	50.110	SP3RNZ			
11181214 OY9JD	59(9)	50.111	5B4FL			
<b>FINLAND</b>						
10072000 OH9SIX	599	>IO91	B G3HBR			
10072004 OH9SIX	559, AUR02014>IO80JV	B G4UPS				
10290806 OH9SIX	529 >J062	50.067	B DD6EX			
11021928 OH9SIX	579>J089 TROP	50.067	B SMD5IC			
11032310 OH1ZAA	59A >J043	50.111	DJ9YE			
11042148 OH9SIX	599 KP36>IO67	50.067	B MM0CWJ			
11042213 OH1ZAA	CQ 599 AUES	50.110	GM3WQJ			
11122133 OH9SIX		50.067	B TF8GX			
11181254 OH8K	SLOW CW	50.218	HB9WNM			
11190305 OH8K	559/559	50.218	PA0RDY			
11201343 OH9K	559/559	50.218	DK1MAX			
11221231 OH9SIX		50.067	B TF8GX			
11221256 OH8K	559/559	50.218	DK1MAX			
11262324 OH3MP	KP20FR 55A	50.096	PA0OOS			
<b>FRANCE</b>						
09231118 F6GEX	59 / 59 IN97NA JEAN	S Y07VS				
10261430 F5Q7	57 JN73	50.115	H ZR6DMG			
11010044 F5GS	59+	50.110	HP2CWB			
11011734 F6FHP		50.110	IS0CAK			
11020911 F5QT	56 Sc 90°	50.110	SP6ASD			
11031718 F6FHP	Sc	50.093	K0GU			
11041209 F6GEX	WEAK	50.112	9A9A			
11041322 F6FHP	429	50.110	H OE6EMG			
11050730 F6FHP	559>JN86EH	50.110	9A9A			
11091422 F6FHP	569>JN86EH	50.110	H 9A6X			
11107336 F6FHP	BSC	50.130	SP2NKO			
11115102 F6BWO	599	50.105	LZ2CM			
11220934 F6BWO	599	50.105	IS0GNN			
11231333 F6BWO	31>JM49	50.110	IS0QOX			
11240903 F1USF	CQ SSB	50.111	SP6ASD			
<b>GREECE</b>						
10260759 SV1DH	>PL24	50.093	C J4RPMX/6			
10270751 SV8D7D	55>OL72	50.110	VR2XMT			
10270756 SV2DCD	KN00>OL72	50.110	VR2XMT			
10271216 SV1DH	KM17>JM76	50.111	IT9RZR			
10281950 SV1SIX	559 KM17UX	50.040	B IS0QOX			
10290742 SV1SIX	559>JM76	50.040	B IT9RZR			
11011222 SV1DH	CW	50.105	9A6R			
11030944 SV1DH	589>J050	50.111	DK2EA			
11031036 SV1SIX	599>J081	50.040	B SP6NVN			
11031043 SV1DH	57 BSC 90°>JN86	.110	9A9K			
11070935 SV1DH	599+ Es	50.110	LY2BAW			
11070935 SV1DH	599+ Es	50.110	DK2POI			
11071111 SV1DH	CQ ASIA 57	50.110	EA6XQ			
11091357 SV1DH	559-579>JN86EH	50.110	9A9A			
11091547 SV1DH	59 CLG CARIB	50.110	EH8BPK			
11190528 SV2DCD	QZ MS	50.130	DD6EX			
11230850 SV2DCD	CQ-DX	50.110	F6FHP			
11231951 SV1DH	CQ 539 >J022	50.110	9H1A			
11251012 SV1SIX	599>J081C	50.040	B SP6NVN			
11251021 SV1SIX	599 SV9SIX 539	.040	B OK2POI			
11251350 SV1SIX	529 KM17>JN59	50.040	B DF5NK			
<b>ICELAND</b>						
11122214 TF8GX	57/53 >JO59	50.110	S LC1LAT			
11122221 TF8GX	HP84	50.110	SM7WDS			
11122228 TF8GX	55>J055	50.110	OZ1IEP			
11122242 TF8GX	57>J043	50.110	DJ9YE			
11122248 TF8GX	55>J022	50.110	PA3DOL			
11122301 TF8GX	55	50.110	ON4LX			
11122308 TF8GX	NICE SIG IO81	50.110	GW7SMV			
11122309 TF3EE	579	50.090	PA0OOS			
11122317 TF8GX	CQ 539>J020	50.110	ON4LN			
11122319 TF3SIX	339	50.057	B PA1SIX			
11122332 TF8GX	GULLI 59>IO53	50.110	E17IX			

**ST BARTHELEMY**

10282350 FJ5DX 50.115 ZP6CW  
 10120037 FJ5DX 59++ 50.110 PP1CZ  
 11182243 FJ5DX CQ DX 50.110 PP5ZAS

**SAN MARINO**  
 11130945 T7IARU CW 50.108 4Z4DX  
 11151228 T7IARU 559 50.105 Y07VS  
 11161104 T7IARU 31 TROPO >JO50 .130 DK2EA  
 11161114 T7IARU Es >JO21 50.130 PA7FMR  
 11161205 T7IARU 55/55 JO45>JN63 .130 S OZ1DPR

**SARDINIA**

10051140 IS0QX 599/599 JM49 BRU C G4UPS  
 11021323 IS0QX CQ 559 50.110 EA1RXP  
 11041526 IS0MVE 559 BSc 220\* 50.104 F6FHP

**SCOTLAND**

10011400 GB3RMK 33A >IO80JV B G4UPS  
 10031855 GB3RMK 33A >IO80JV B G4UPS  
 10271830 GB3RMK 33A -1850 >IO80JV B G4UPS  
 10011414 GM3UA 44A/44A ARRAN Is. C G4UPS  
 10072016 GM4ILS 33A, MM0AMW 22A H G4UPS  
 10011501 MM0CCT 57A/57A >IO80JV C G4UPS  
 10011619 MM0CEZ 59A/59A IO75XU>IO80 C G4UPS

**SERBIA**

10171213 YT1ET >IO91 G3HBR  
 10260752 YT7FU >PL24 50.093 C JR4PMX/6  
 10260753 YU1AZ >PL24 50.093 C JR4PMX/6  
 10260753 YU1BW >PL24 50.093 C JR4PMX/6  
 10260755 YU1TT >PL24 50.093 C JR4PMX/6  
 10260756 YT1VV >PL24 50.093 C JR4PMX/6  
 11080849 YT7FU 59 >CL72 50.130 VR2XVD  
 11080856 YT7BCD 59 50.115 VR2XMT  
 11090812 YU1EXY 599 TROP 50.091 Y021S  
 11101941 YU1EXY >JO33HG 50.100 PA00OS  
 11171225 YT1ET 50.110 ON4GG  
 11220859 YU1BW KN04>JO20 50.120 ON4GG

**SICILY**

10161743 IT9IPO 57/51 PAUL 50.115 S ZR6DMG  
 10271229 IT9RZR 55>OL72 50.130 VR2XMT  
 10271242 IT9RZR 54>JO50 BSc 105\*.130 DK2EA  
 10281234 IT9RZR 55>OL72 50.150 VR2XMT  
 10301654 IT9XDJ 59 JM77>IM88WV .110 EA5AGR  
 10412050 IT9RZR CQ DX BSc 50.103 SV2DCD  
 11041354 IT9RZR SSB 50.110 F5JJK  
 11080920 IT9IPQ IT9PMZ, 59 50.110 VR2XMT  
 11081113 IT9IPQ 55 JM76>IM88 50.110 EA5AGR  
 11142102 IT9XDJ CQ 51 50.110 SV1DH  
 11221020 IT9STG 59 50.112 PA3DYS

**SLOVAKIA**

11180817 OM3NY CQ CW 50.110 F5JJK  
 11190538 OM8NY JN98>JN08 50.110 F5NLV  
 11190647 OM8NY CQ CW 50.110 PA4PA

**SLOVENIA**

10291312 S57RR CQ 50.150 VR2XMT  
 1021126 S55RZS LOUD Es 50.022 EA7KW  
 11091237 S57RR 59 JN65 50.135 CTE1PC  
 11131216 S52SK VERJETNO DRUGI Teden 4U1ITU  
 11190310 S52SK S51DI, S59MA, S51IV DL8SW  
 11190348 S56WKT 50.175 ON4ANT  
 11190419 S52SK S59A, S51IV 50.150 PA4PA  
 11190635 S57AC CQ 50.130 PA7MH

**SPAIN**

10021755 EH3LL 59 /59 S Y07VS  
 10021802 EH3CQO 59 /59 JN11AO S Y07VS  
 10291338 EH7RM 519 BUILDING 50.098 W1JW  
 10292122 EH3AXV CQ 50.110 EHBBPX  
 10292220 EH7KW 59 50.110 ZP6CW  
 10292340 EH7CD CLG JA 50.160 EA9AI  
 10301647 EH5AGR 59+ CLG CQ CQ 50.110 9HSEP  
 11021139 EH7KW CQ CW 599++ 50.120 S59A  
 11041111 EH7KW 50.110 9H1CG  
 11072138 EH5AGR COING ALSO 50.110 PP1CZ  
 11100955 EH1YV 59 50.110 5B4FL  
 1111402 EH7KW 319 50.101 K1MIA  
 11181137 EH5HB 52 50.110 9H5EP  
 11260039 EH7ZM CQ 50.110 LUIS

**SWEDEN**

10010708 SM7AED 579/579 JO65>IO80JV C G4UPS  
 10011600 SM7FJE 33A >IO80JV G4UPS  
 10011619+SM0ELV 55A >IO80JV G4UPS  
 10020711 SM7AED 579 >IO80JV H G4UPS  
 10050658 SM7AED 599/599 JO65 ARNE C G4UPS  
 10080656 SM7AED 579/579 JO65 EXT. TR C G4UPS  
 10120657 SM7AED 559/549 JO65>IO80JV C G4UPS  
 10160567 SM7AED 559/449 JO65>IO80JV C G4UPS  
 10220720 SM7BAE CLG JA6 >IO80JV H G4UPS  
 10230707 SM7AED 559 WKG G3CCH>IO80JV H G4UPS  
 10240708 SM7AED 599/599 JO65 ARNE C G4UPS  
 10260702 SM7AED 579 WKG G3CCH>IO80JV H G4UPS  
 10290807 SM7AED 569 CLG G3CCH>IO80JV H G4UPS  
 10300803 SM7AED 569 MS >IO80JV H G4UPS  
 11021351 SM3DXR 559 QTF 225 50.106 LY2BAW  
 11031331 SM0GWNX JO85>K025 50.133 LY2BAW  
 11122204 SK3SIX 59 50.065 B TF8GX  
 11140848 SM7AED 569 >PL36 50.110 C JR6QW  
 11140849 SM7AED 569 >PL36 50.110 C JA1VOK/6  
 11151950 SK3SIX 56A >K0P1 50.070 B OH1ZAA  
 11181803 SK3SIX 52A >K0P2 50.070 B OH6KTL  
 11190634 SK3SIX 50.069 B TF8GX  
 11190955 SM5CEU 599 >KN12PQ 50.100 LZ3RX  
 11201841 SM0ELV CQ 50.107 SP2IQW

**UKRAINE**

11030901 US5CCO 579>KN12 50.110 LZ5UV  
 11030915 UT7LK 59>KN12 50.120 LZ5UV  
 11030927 UT5JAJ 599 KN64SM>JN86FJ 9A4K  
 11050653 UT5JAJ CW 50.105 5B4FL  
 11061437 UT7QF UR7GG, UT5JAJ 59\*.110 4Z4DX  
 11070748 UT210 50.133 9M2TO  
 11070850 UT4EX 59 KN77EO>J080IK .120 SP6MLK  
 11070851 UT4EX 59 CQ CQ 50.120 OK2POI  
 11070903 UR7GG 59 CQ 50.122 OK2POI  
 11070909 UT7EC CQ KN78KE/59/JN86EH 9A8A  
 11070927 UR7GG 599 KN66>JN86EH .114 9A8A  
 11070956 UR5GF KN76AN 50.105 9A6R  
 11160853 US5CCO 59 KN59XG>JN86EH 9A8A

**VATICAN**

11021240 HV5PUV POPE-MUSIC 50.168 DK7DQ

**WALES**

09031919 GW6TYO 599/599 IO81AO BRYAN C Y07VS  
 10011615 GW0GEI 57A/57A >IO80JV G4UPS  
 10251108 GW3JMFY >PM53 50.102 C JA6RJK

**ALASKA**

10291457 KL7GLK 50.076 B K2PLP  
 11000557 KL7NO AL 50.125 VA6SZ  
 11190722 KL7NO 53 MS DO33>BP54 .125 VA6SZ  
 11202136 AL7OC >EN52 50.130 K9HMB

**BELIZE**

11062256 V31PC BSc 51 50.110 ZP1DC

**BRITISH VIRGIN IS.**

11020115 VP2MJD SSB 50.110 YV1DIG  
 11021344 VP2MJD FK86>EM79 50.106 WZ8D  
 11021356 VP2MJD 599 >EL17AX 50.106 C W5UWB  
 11022133 VP2MJD 559>FK60 270\* 50.106 YV1DIG  
 11031252 VP2MJD SSB, SKEW 50.106 EA7KW  
 11031424 VP2MJD 50.116 KOMN  
 11031542 VP2MJD 599 >EN52 50.103 K9R0  
 11031617 VP2MJD 599/599 DICK FK86 C K6QXY  
 11031659 VP2MJD CW 57 50.106 N6CW  
 11031800 VP2MJD 59 FK86>DO33 50.155 VA6SZ  
 11031852 VP2MJD 599 50.115 KOGU  
 11031942 VP2MJD 569 CQ 50.102 N6CA  
 11031958 VP2MJD 599>FJ09 50.101 HE2CWB  
 11032024 VP2MJD 55 BSc 95\* 50.110 K2RTH/4  
 11032041 VP2MJD 59 >#67 50.110 NH7RO  
 11041216 VP2MJD CW 559 50.110 9H1CG  
 11041306 VP2MJD 579>JM76 50.110 IT9RZR  
 11041318 VP2MJD FK86 50.109 CT1EPS  
 11041333 VP2MJD 50.110 K9RJ  
 11041350 VP2MJD >EM10 50.108 N4AM  
 11041358 VP2MJD SSB 50.110 K5CM  
 11041658 VP2MJD 599/599 DICK >CM88 C K6QXY  
 11041958 VP2MJD 559>GJ25 50.110 P25RA  
 11050112 VP2MJD 59+GG51 50.115 PP5LD  
 11051129 VP2MJD CQ, SKEW 50.106 EA7KW  
 11051358 VP2MJD 559>EN61 50.106 NV8V  
 11051449 VP2MJD LOUD 50.105 XE1KK  
 11051514 VP2MJD 50.106 IT9XDJ  
 11051515 VP2MJD >EN52 50.106 K9HMB  
 11051522 VP2MJD 559 50.106 F5JJK  
 11071546 VP2MJD 56 BSc 100\* 50.106 K2RTH/4  
 11081623 VP2MJD WEAK>JN65 50.105 S58U  
 11211750 VP2VE 559 >DN70 50.105 KOGU  
 11211959 VP2VE 59 FK78 50.110 NH7RO

**CANADA**

10281949 VE6ARC Es >CM88 B K6QXY  
 10291638 VE1YX 559 Sc 240\*>IN94 .110 F6FHP  
 10300058 VE8BY FP53RS 50.049 B OX3SA  
 10311654 VE1YX Sc 50.120 W EA7KW  
 11021324 VE1YX 50.110 EA7KW  
 11031430 VE2BKL 50.115 T14DJ  
 11031619 VE3DSE FN03>DL44 S XE2HNB  
 11031622 VE3AX FM02>DL44 S XE2HNB  
 11031626 VE1YX FN74>DL44 S XE2HNB  
 11031632 VE3THU EN92>DL44 S XE2HNB  
 11031636 VE3TMG EN82>DL44 S XE2HNB  
 11031637 VE3OIL EN93>DL44 S XE2HNB  
 11031650 VE3KZ FN03>DL44 S XE2HNB  
 11031651 VE3FGU >DL44 S XE2HNB  
 11031655 VE2BKL FN48>DL44 S XE2HNB  
 11051402 VE1YX 599 50.110 HF2CWB  
 11051404 VA3WI CQ 50.135 HF2CWB  
 11072006 VE8BY 579 AU 50.049 B OX3SA  
 11080056 VE8BY 599 50.049 B OX3SA  
 11140016 VE8BY 559 AU 50.049 B OX3SA  
 11211511 VA3POS 50.115 T14DJ  
 11242211 VE8BY 55 50.048 TF8GX

**CAYMAN IS.**

10241647 ZF1DC 55/59 DAVID EK99>CM88 S K6QXY  
 10251620-ZF1DC >CM88 K6QXY  
 10310156 ZF1DC 59>GG51 50.110 PP5LD  
 11021704 ZF1DC EK99>DM03XS 50.110 K73A  
 11021707 ZF1DC >DM12 50.110 N6CW  
 11021710 ZF1DC 50.140 W6KK  
 11022216 ZF1DC CQ SSB PAC 50.110 HF2CWB  
 11042012 ZF1DC >CN85 50.110 W7PA  
 11021238 ZF1DC BIG SIG 50.150 K84ET  
 11220200 ZF2BI HC K4BI 50.120 N4WW  
 11220206 ZF2BI 50.120 K0SD  
 11220209 ZF2BI 50.120 N2WB  
 11220215 ZF2BI 50.120 K0SD  
 11220244 ZF2BI BEGGING 50.120 KU8E  
 11280136 ZF1DC 59++>FM04 50.110 N4AVV  
 11280149 ZF1DC EK99>EM45 50.140 W5ZN

**COSTA RICA**

10241551-TI2NA >CM88 B K6QXY  
 10241641 TI5/WH7C 55/59 E179>CM88 S K6QXY  
 10242026 TI2NA >CM88 B K6QXY  
 10251620-TI >CM88 K6QXY  
 10251652 TI5/K6GKO 59/59 >CM88 S K6QXY  
 11021400 TI5KD 57 >FN30 50.110 AA2DR  
 11021701 TI2NA >CM88 B K6QXY  
 11021711 TI5/KE1KK EK70>DM03 50.130 W3SE  
 11031545 TI5KD >CM87 KB6NAN  
 11031646 TI5KD 52 E179>DO33 50.133 VA6SZ  
 11101040 TI5/2NA STRONG 50.079 B PP1CZ  
 11211528 TI5/N0KE 50.101 W9RN  
 11271323 TI4DJ CW 50.110 FG5FR

**CUBA**

10251620-CO >CM88 K6QXY  
 11031638 CO8DM 50.113 K7XC  
 11031706 CO8DM 50.114 K7J7H  
 11271640 CO8LY QRV 50.110 EA7FST

**EL SALVADOR**

11271407 YS1RR 50.110 FM5WD

**GREENLAND**

11100558 OX3VHF 52A 50.045 B VA6SZ

**GRENADE**

11020028 J3/W6JKV 559 >PJO9 50.110 C HP2CWB  
 11021433 J3/K6MYC 59 FK92 50.120 S W5UWB  
 11022107 J3/W6JKV 54 #66 50.135 NH7RO  
 11031307 J3/W6JKV 529 50.110 JY9NX  
 11031338 J3/W6JKV 55 50.110 EA8BPX  
 11031625 J3/W6JKV 559 >EN82 50.120 K8UK  
 11031754 J3/K6MYC 419/599 MIKE FK92 C K6QXY  
 11031826 J3/K6MYC DIRECT 50.120 WA9HMM  
 11032017 J3/W6JKV CW 50.110 HP2CWB  
 11041217 J3/W6JKV CF CW 50.110 PY0FF  
 11041236 J3/W6JKV 529 #220 50.107 C SV1DH  
 11041320 J3/W6JKV 599 50.108 K1MIA  
 11041731 J3/W6JKV 419/559 JIMMY>CM88 C K6QXY  
 11041737 J3/W6JKV 559 >EL29 50.120 AB5A  
 11042057 J3/K6MYC 539 SC>FK60 50.110 YV1DIG  
 11050055 J3/W6JKV FK92 JIMMY 50.105 PP5JD  
 11051159 J3/W6JKV 559 >JN59 50.120 DL7QY  
 11051340 J3/W6JKV 599 50.120 K8MFO  
 11051626 J3/W6JKV 599 >JN01 50.120 EA3LL  
 11061616 J3/W6JKV 59 50.110 EH8BPX  
 11070214 J3/W6JKV 59 >GP15 50.110 CX4AAJ  
 11072351 J3/W6MYC 59+GG51 50.120 PP5LD  
 11080137 J3/K6MYC 59+GG15 50.110 CX4AAJ  
 11081539 J3/W6JKV 529>MALTA 50.110 9H1AW  
 11082232 J3/K6MYC 579 50.110 PY0FF  
 11090211 J3/K6MYC 57 >FK60 50.110 YV1DIG  
 11091404 J3/W6JKV >LL93EN 50.110 A45XR  
 11100033 J3/W6JKV >PL36 50.113 C JS6CDB  
 11101515 J3/W6JKV 529>JN18 230\* 50.110 F5HRY  
 11101635 J3/K6MYC CW 50.110 W7RPR  
 11101754 J3/W6JKV CW CQ 50.120 KOHA

**GAUDELOUPE**

11031201 FG5FR 2 UP 50.110 JY9NX  
 11031734 FG5FR 599 50.110 KOGU  
 11032006 FG5FR CQ CW 50.110 HP2CWB  
 11040004 FG5FR 59+GG51 50.110 PP5LD  
 11072340 FG5FR 59+GG51 50.110 PP5LD  
 11091520 FG5FR 59 50.110 EH8BPX  
 11101648 FG5FR CW CQ 50.110 KOHA  
 11101700 FG5FR 579 EN44 50.107 K9BZ  
 11130017 FG5FR FK96 FRANTZ 50.110 PP5JD  
 11182346 FG5FS 59 CQ DX 50.110 PP5LD  
 11200048 FG5FS GOOD 50.105 KB1FWN  
 11211812 FG5FS CW CQ 50.105 K5NA  
 11211916 FG5FS FK96 50.115 NORQ  
 11230028 FG5FS CQ DX 50.110 PP5LD  
 11231543 FG5FS CW 50.110 EA7KW  
 11271332 FG5FS 589 BSc >EL95 50.109 K2RTH/4  
 11271337 FG5FS 559 CW 50.110 T14DJ  
 11271338 FG5FS 569>EM70TF 50.110 K4MZ

**GUATEMALA**

11031452 TG9AJR 50.147 VE9DX  
 11031514 TG9SO Skew Sc N of 50.115 K7BV  
 11031653 TG9AJR 50.138 K7XC

**HONDURAS**

11021436 HR3/JA6WFM CQ SSB 50.140 IT9IPQ  
 11021443 HR3/JA6WFM 51>JM75 50.140 9H1PA  
 11022222 HR1HCP CQ 50.110 ZF1FD  
 11031448 HR3/JA6WFM FK65 50.130 VA3NFA  
 11031626 HR3/JA8WFM 59/59 >CM88 S K6QXY

**JAMAICA**

11191044 6Y5/W6NS 55 FK18 50.125 K4RX  
 11202337 6Y5/W6NS 51 >URUGUAY 50.110 CX5BW  
 11212218 6Y5/W6NS SOLID>EL98 50.125 N4WW  
 11212243 6Y5/W6NS TIM FK18>EM84 .125 K4YYL  
 11220024 6Y5/W6NS 50.125 W4NTI  
 11220046 6Y5/W6NS FK18>EM30 50.110 W5KHB  
 11220138 6Y5/W6NS >EL95TQ 50.105 K2RTH/4  
 11220157 6Y5/W6NS 55 >FM29 50.107 AA1K  
 11220205 6Y5/W6NS LOUD>NW FL 50.107 K4BET

**MARTINIQUE**

10310034 FMSWE 55 50.110 PP5LD  
 11021435 FM5DB 559 >EL17AX 50.110 C W5UWB  
 11042154 FM5WD 50.110 YV1DIG  
 11042356 FM5AD 180\* 50.105 K4RX

11050054 FMSAD 50.110 ZP6CW  
11051417 FMSAD 50.115 K9HMB  
11051444 FMSAD 50.115 K5WPN  
11051528 FMSAD 50.100 XE1KK  
11091545 FMSWE 50.110 EH8BPX  
11091548 FMSWE 50.110 CT3DL  
11092257 FMSWE 50.110 PP5LD  
11142253 FMSWE 50.110 PP5LD  
11221416 FMSWD 50.114 EA7KW  
11221421 FMSWD 51 50.113 424DX  
11232257 FMSWE 59 CQ DX 50.110 PP5LD  
11271406 FMSWD 559>EL95TQ 50.110 K2RTH/4

## MEXICO

10090239-XE2HWB Es >CM88  
10192214-XE2EED Bsc SW >CM88  
10222224-XE2UZL Bsc >CM88  
10222240 XE2EED BS >DL44  
10242310-XE2EED Bsc 230>CM88  
11011735 XE1BFF >DM43 50.110 AA7A  
11022159 XE1BFF 54 CQ SSB 50.110 NH7RO  
11031614 XE1BFF S9 50.133 K2N2  
11031624 XE2HWB 59 SSB 50.115 K1MIA  
11031642 XE1AQX 55>FN25 50.127 VA3NFA  
11031715 XE1BFF 53 D033>DK89 50.133 K1E3  
11031720 XE2HWB 59 DL44>FM19 50.145 K1WY  
11031721 XE1BFF, XE1AQX 59>CT 50.132 VE9DX  
11031732 XE1AQX DK89>FN75A 50.127  
11031735 XE1BFF DK89 50.133 K1TTT  
11031926 XE1KK BSC 50.023 B K1TOL  
11042253 XE2EED >QM07 50.110 S JA7WSZ  
11042254 XE2EED 55 >QM05 50.110 S JA1VOK  
11042300 XE2 Bsc FM ZL >CM88  
11051435 XE1KK CQ SSB 50.130 K5AB  
110700XX XE2UZL BSC TO ZL >CM88  
11192152 XE2HWB >R66 50.110 H ZL3JT  
11201800 XE2HWB 59 >DM03UT 50.110 N6CA  
11202118 XE2HWB 53 DL44>KH6 50.110 NH7RO  
11202255 XE2EED >QM05 50.120 H JA1VOK  
11211559 XE1KK 59 EK09>FK68 50.110 WP4NIX  
11211600 XE1KK 559>FN65 50.023 B VE1RG  
11212008 XE1KK BS VV >DL44 50.110 XE2HWB  
11212017 XE2UZL BS VV>DL44 50.110 XE2HWB  
11222233 XE1BFF 559 HECTOR 50.110 ZL3JT  
11262202 XE1KK 59 >QF55KKM 50.013 VK2ZXC  
11272334 XE1BFF DK89DF 50.110 VK2ZXC

## PANAMA

10242026-HF1RCP >CM88  
10251620-HF1 >CM88  
10281405 HF1RCP 579->539 >FN42HE B K6QXY  
10281420 HF2CWB 579 50.105 VE1YX  
10291356 HF1AC S3>FN10UC 50.110 W3MRG  
10301600 HF1RCP 559>DM79RJ 50.012 B NOVSB  
10311428 HF1AC CQ 50.105 WA2BPE  
10311436 HF1AC 319>FN12 50.105 K0KKO  
10311500 HF1AC FJ09>EM48VO 50.105  
10311445 HF2CWB >PL36 50.110 H JA1VOK/6  
110221408 HF2CWD 589>FN31UN 50.102 K7BV  
110221419 HF2CWB >FM19 50.102 N3II  
11031606 HF2CWB 50.095 NOKV  
11031608 HF2CWB 599/599 >CM88 C K6QXY  
11031608 HF2CWB FJ09>DM03XS 50.094 K7JA  
11041401 HF1AC 569> FN42HE 50.110 K1DAT  
11041402 HF1AC 50.110 K7BV  
11041438 HF1RCP 539 50.012 B K1MIA  
11051401 HF1AC 539 >FN13 50.105 K2ERG  
11051406 HF2CWB CQ 50.094 VY2RU  
11051424 HF2CWB 59>FN42 50.195 K1RV  
11051532 HF1RPC 559 50.012 B NOVSB  
11211456 HF3XUG 50.105 K2PLF  
11211626 HF1AC 50.100 N5OK  
11271326 HF3XUG 55>EL95TQ 50.105 K2RTH/4

## PRINCE EDWARD IS.

11031708 VY2RU FN86>DL44  
11190922 VY2RU S3-5 50.125 K1MIA

## PUERTO RICO

10310122 NP4NP 57>GG51 50.110 PP5LD  
11031500+KP4 >CM88  
11031506 WP4LN 529 >EL17AX 50.105 C W50WB  
11031518 KP4EIT >DL44 S XE2HWB  
11031519 WP4LN 50.170 KP4EIT >DL44  
11031619 KP4EIT 55 FK68>DO33 50.170  
11031621 KP4EIT 55 FK68>EN10 50.170  
11031637 KP4EIT KP68>EN10 50.170 KOHA  
11050104 WP4U CQ 50.120 PP5JD  
11050152 WP4N VY STRONG 50.110 PZ5RA  
11051642 KP4EIT SKEW CQ 50.110 EA7KW  
11101536 KP4EIT PAPO 50.110 F5JJK  
11101542 KP4EIT CQ WEAK 50.110 CT1EAT

## SABLE IS.

11161005 CY0MM WEAK 50.105 PA0ZH  
11162218 CY0MM S9>FN10UC 50.125 W3MRG  
11162240 CY0MM 59++>FN30 50.125 AA2DR  
11162250 CY0MM 53 FN93>EM79 50.125 WB8XX  
11162255 CY0MM LOUD>FM18 50.125 K4YLL  
11171722 CY0MM 519 50.504 S57RR  
11192222 CY0MM 41>FN74 50.125 VE1YX  
11192228 CY0MM CLG CQ 50.125 N3II  
11251628 CY0MM WEAK 50.125 W K4MQG

## TURKS & CAICOS

11161610 VP5/K5CM SSB>EL95 50.110 K2RTH/4  
11190908 VP5/K5CM 59 50.125 K2RTH/4  
11191034 VP5/K5CM 59 FL41 50.110 K4RX  
11211542 VP5/K5CM SC 220' 50.110 W N3DB  
11211550 VP5/K5CM CQ>EM70TF 50.105 K4MZ  
11211814 VP5/K5CM CW WEAK 50.110 K0GU

11211926 VP5/K5CM 559 50.110 W K6HSX  
11212022 VP5/N5K 59 PAM 50.110 W NH7RO  
11212023 VP5/N5K 59 PAM 50.110 NH7RO  
11220105 VP5/K5CM 59 >FM29 50.110 AA1K/3  
11220143 VP5/K5CM 59 50.110 KU4I  
11220202 VP5/K5CM 59 50.125 KB9TKD  
11220242 VP5/K5CM >EL95TQ 50.110 K2RTH/4  
11271302 VP5/K5CM 559>EM7 50.110 K4RX  
11271302 VP5/K5CM 559 50.110 PP5JD

## VIRGIN IS.

11031639 KP2A FK78>EN10 50.095 KOHA  
11051632 KP2BH CQ, SKEW 50.110 EA7KW  
11142040 KP2/KT80 59 50.110 PP5JD

## United States, W1

11031159 K1B1MDX FN21>DL44 S XE2HWB  
11031500+W1s Bsc >CM88 K6QXY  
11031621 W1ECDP FM01>DL44 S XE2HWB  
11031622 AA1TT FN33>DL44 S XE2HWB  
11031625 K1MIA FN44>DL44 S XE2HWB  
11031626 K1A1 FN43>DL44 S XE2HWB  
11031628 K1A1 FN43>DL44 S XE2HWB  
11031629 K1A1 FN43>DL44 S XE2HWB  
11031640 W1AP FN43>DL44 S XE2HWB  
11031641 K1DAT FN42>DL44 S XE2HWB  
11031642 K1DAT FN42>DL44 S XE2HWB  
11031643 K1HCY FN31>DL44 S XE2HWB  
11031644 K1HCY FN31>DL44 S XE2HWB  
11031645 K1HWX FN31>DL44 S XE2HWB  
11031646 K1HWX FN41>DL44 S XE2HWB  
11031647 W1MAD FN34>DL44 S XE2HWB  
11031648 W1MAD FN34>DL44 S XE2HWB  
11031649 K1LVA FN41>DL44 S XE2HWB  
11031650 K1LVA FN42>DL44 S XE2HWB  
11031651 K1LVA FN42>DL44 S XE2HWB  
11031652 K1LVA FN42>DL44 S XE2HWB  
11031653 K1LVA FN30>DL44 S XE2HWB  
11031654 K1LVA FN19>DL44 S XE2HWB  
11031655 K1LVA FN42>DL44 S XE2HWB  
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110319



## ARGENTINA

10041912	LU6DRV	51/55	>CM88	S	K6QXY	10311559 PYOFF CQ	50.095	K0HA	10302130 ZP6CW	559	50.110	SV1DH
10052200	LU1BVB	VERY WEAK	>CM88	H	K6QXY	10311755 PYOFF CQ	50.099	K9HMB	11051705 ZP2IT	55	50.110	EA3LL
10142142	LU6DC	>DL44		H	X2HWB	11012351 PYOFF CQ CW>FJ09	50.110	EA7KW	11052242 ZP5PT	CW	50.111	EA7KW
10152148	LU1YBB	WEAK	>CM88		K6QXY	11021238 PYOFF H136 559-JN59	50.107	HP2CWB	11102257 ZP5PT	CQ	50.110	EA7KW
10191954	LU3DX	>DL44		H	X2HWB	11021429 PYOFF 599->JN86FJ	50.108	DL7QY	11162148 ZP6VT	CW	50.110	EA7KW
10242205	LU3ADK	>DL44		H	X2HWB	11030142 PYOFF 599->FN74	50.006	B VR2DXA	11170001 ZP6VT	57 GG14>PL36	50.120	S JA1VOK/6
10242208	LU6ET	>DL44		H	X2HWB	11031356 PYOFF	50.108	VE1YX				
10242219	LU1DZK	GF05	>DL44	S	X2HWB	11040000 PYOFF	50.006	K1SG				
10242221	LU1BMA	>DL44		B	X2HWB	11100034 PYOFF	50.103	JM1IGJ/6	10292358 PZ5RA	CQ SSB	50.110	HP2CWB
10242225	LU9EFH	>DL44		B	X2HWB	11100052 PYOFF	50.103	JF3QJR	11010108 PZ5RA	CQ CW	50.110	HP2CWB
10242316	LU9EFH	>PM53	50.110	S	J46TEW	11111415 PYOFF 599+	50.006	EA7KW	11031319 PZ5RA	57	50.120	9H5EP
10242332	LU9AEA	>PM53	50.120	S	J46TEW	11111425 PYOFF 559 EM75 TN	50.006	K8WW	11031334 PZ5RA	GJ25>EM79UG	50.102	WZ8D
10242338	LU8EEM	>PM53	50.110	S	J46TEW	11111429 PYOFF 556>IN94	50.006	B F6FHP	11031352 PZ5RA	599>EM70VK	50.102	AC4TO
10242351	LU1DZ	>PM53	50.135	S	J46TEW	11111548 PYOFF >EN52	50.105	K9HMB	11031406 PZ5RA	GJ25>EL29JO	50.102	WB5HJV
10250025	LU8MB	>PM53	50.136	S	J46TEW	11111752 PYOFF	50.110	NW5E	11051345 PZ5RA		50.120	K9HMB
10250115	LU2NI	>PM53	50.118	S	J46TEW	11111802 PYOFF 55>EL95TQ	50.117	B K2RTH/4	11051400 PZ5RA	RAMON >EM84	50.130	K4YVL
10252116- LU	>CM88			K6QXY			50.105	F5JKK	11051433 PZ5RA	CLG CQ	50.110	9H5EP
10252214	LU1BMA	>DL44		B	X2HWB	11231556 PYOFF CQ CW	50.110	B K2RTH/4	11051557 PZ5RA	WEAK, WKG CN8	50.110	EA7KW
10252219	LU2EEQ	QSO JA's >DL44		H	X2HWB	11231604 PYOFF H136>EM60	50.006	B W2GFF	11080158 PZ5RA	59+	50.115	PP1CZ
10260045	LU9HUP	>PM53	50.120	S	J46TEW	11241453 PYOFF 539	50.006	B K2RTH	11160040 PZ5RA	56 GJ25/FK68	50.110	WP4NIX
10290130	LU2NI	>PL36	50.115	H	J41VOK/6	11241500 PYOFF WEAK>EL95	50.006	B K2RTH				
10300017	LU7NW	>QN13	50.1095	S	J46NAE	11241518 PYOFF WEAK	50.006	B K2ZD				
10302346	LU5VV	VW	>DL44	H	X2HWB	11241518 PYOFF WEAK	50.006	B K2ZD				
11022200- LJs	>CM88			K6QXY								
11022258	LUJ	VW	QSO JA's >DL44	H	X2HWB							
11022338	LU2DPW	>QM08	50.107	C	J7H7M0U							
11101954	LU1YBB	>DL44		H	X2HWB							
11102224	LU1YBB	>DL44		H	X2HWB							
11192314	LU1DZ	>QM08	50.110	C	J7H7MSB							

## BOLIVIA

11081326 CP6RR SSB 50.110 HP2CWB

## BRAZIL

10162111	PY5CC	59/59	GG54>IO80JV	S	G4UFS	10251620-FY VV WEAK	>CM88	K6QXY	10281430 924BM	S2 SSB	50.110	K1MIA	
10162130	PY2PA	229	FADES OUT	>IO80JV	H	G4UFS	10291725 FY5LS 55	50.110	EA7KW	10281445 924BM	>EN52 BUILDING	50.110	K2N2J
10240145	PY2XB	>PM53	50.110	C	J11HCD	10300102 FY1FL CQ SSB	50.115	HP2CWB	10301534 924BM	>EN90BR	50.110	K8MFO	
10242255	PY2XB	579	>PL36	50.1055	C	J41VOK/6	11020139 FY5GS CQ 59+	50.110	HP2CWB	10311426 924BM	FK90>EM48VO	50.110	K0KKO
10250130	PY2PA	>PL36	50.110	H	J41VOK/6	11031230 FY5LS 57 >KM71	50.110	JY9N9X	11020112 924BM	CQ SSB	50.110	HP2CWB	
10250211	PY2XB	>PM53	50.110	S	J46TEW	11031357 FY5LS GJ35>EM79	50.130	WB8XX	11022054 924BM	55 W/ WH60	50.110	NH7RO	
10260120	PY4OY	>PL36	50.110	H	J41VOK/6	11031716 FY1FL 135' PEAK	50.110	K2AXX	11031412 924BM	>FN12LF	50.130	WA2BPE	
10260129	PY2XB	>PL36	50.100	H	J41VOK/6	11041942 FY5LS 59>EM25IR	50.150	K5CM	11051345 924BM		50.110	K5HPT	
10260158	PY1CZ	>PL36	50.110	H	J41VOK/6	11051143 FY5GS CW	50.110	EA7KW	11051454 924BM		50.110	NV8V	
10260216	PY1CZ	>PL36	50.110	H	J41VOK/6	11110028 FY7DE 559	50.110	T14DJ	11051518 924BM		50.110	WB9Z	
10260240	PY2HN	>PL36	50.110	H	J41VOK/6	11111349 FY7DE>EL98	50.040	ZP1DC	11051518 924AT		50.106	VE1YX	
10280012	PY2BT	>PL36	50.110	H	J41VOK/6	11120222 FY5LS 59>FN44	50.140	KU4UW	11080214 924AT	WKG VP2	50.110	PP1CZ	
10280017	PY1RO	>PL36	50.108	H	J41VOK/6	111241420 FY5LS CQ CW>FN44	50.140	VE3FGU	11211818 924BM	SSB >DN70	50.110	K0GU	
10280022	PY1WAG	>PL36	50.110	H	J41VOK/6	11252311 FY5LS 57 GJ35>FK68	50.110	WP4NIX	11221436 924AT		50.110	EA7KW	
10280028	PY2PA	>PL36	50.105	H	J41VOK/6	11270038 FY5LS 59	50.110	HP2CWB					
10280035	PY2XAT	>PL36	50.125	H	J41VOK/6	11271328 FY7DE 599+	50.041	B K2RTH/4					
10280038	PY1CZ	>PL36	50.110	H	J41VOK/6	11280005 FY5LS 55 W/ KH61AA	50.110	NH7RO					
10280056	Z2KOS	>PL36	50.110	H	J41VOK/6								
10280104	PY2DS	>PL36	50.110	H	J41VOK/6								
10280107	PY2ZS	>PL36	50.145	H	J41VOK/6								
10280121	PY1NDK	>PL36	50.117	H	J41VOK/6								
10280130	PY1YB	>PL36	50.110	H	J41VOK/6								
10280138	PY2RO	>PL36	50.105	H	J41VOK/6								
10280158	PY2HN	>PL36	50.110	H	J41VOK/6								
10280205	PY2CD5	>PL36	50.110	H	J41VOK/6								
10280227	PY2RRS	>PL36	50.110	H	J41VOK/6								
10290009	PY2SP	>PL36	50.110	H	J41VOK/6								
10292345	PY7ZZ	>PL36	50.105	H	J41VOK/6								
10300031	PY5CC	59+	>PL36	50.110	S	J41VOK/6	10311621 HC8GR	>DM07	B K6QXY	10102115 CX1AO	>CM88	50.110	H K6QXY
10300106	PY4OY	57	>PL36	50.110	S	J41VOK/6	10312001 HC8GR	59 QSB GJ35	B K6QXY	10242329 CX4AJ	>PM53	50.150	S JA6TEW
11022350	PY1WMJ	>PL36	50.110	H	J41VOK/6	10312232 HC8GR	59>EM79	B K6QXY	10251620-CX				
11030000	PY2SFY	>PL36	50.0095	B	J41VOK/6	10312354 HC8GR	59 GJ35>FK600L	50.035	B V50HW	10301534 PZ5RA			
11030012	PY1NDX	>PL36	50.135	S	J41VOK/6	10303165 HC8GR	>PL44	B K6QXY	10282014 CX4AJ				
11030016	PY2RO	>PL36	50.104	H	J41VOK/6	10303230 HC8GR	59>EL95TQ	B K6QXY	10310400 CX2AAL				
11030021	PY2PAI	>PL36	50.120	H	J41VOK/6	10311542 HC8GR	59>SNJ	B K6QXY	10302321 CX1CCC				
11140046	PY2ZS	>PL36	50.110	H	J41VOK/6	10306173 HC8GR	>CM88	B K6QXY	10302322 CX1CCC				
11150333	PY2PA	599	>PL36	50.110	C	J41VOK/6	103062310 HC8GR	59>EL95TQ	B K6QXY	10302323 CX1CCC			
11162351	PY2NQ	599	>PL36	50.105	C	J41VOK/6	10311537 HC8GR	59>DM07	B K6QXY	10302324 CX1CCC			
11162355	PY2DAE	599	>PL36	50.120	S	J41VOK/6	10312247 HC8GR	599+>2118 & 2200	B K6QXY	10302325 CX1CCC			
11170034	PY2BT	>PL36	50.110	H	J41VOK/6	10312247 HC8GR	>DL44	B K6QXY	10312248 CX1CCC				
11170039	PY2PA	599	>PL36	50.106	C	J41VOK/6	10313050 HC8GR	>CM88	B K6QXY	10312249 CX1CCC			
11170049	PY2SFY	>PL36	50.0095	B	J41VOK/6	10313052 HC8GR	59>EM79	B K6QXY	10312250 CX1CCC				
11170049	PY2SFY	599	>PL36	50.103	C	J41VOK/6	10313053 HC8GR	59>FN44	B K6QXY	10312251 CX1CCC			
11170136	PY2SP	599	>PL36	50.108	C	J41VOK/6	10313145 HC8GR	59>FM17	B K6QXY	10312252 CX1CCC			
11170140	PY2HN	599	>PL36	50.108	C	J41VOK/6							

## FERNANDO DE NORONHA

10252330	PYOFF	>PL24	50.006	B	JR4PMX/6	10300005 8R1RPN 41 SC	50.110	ZF1DC	10292344 PYOFF	59	>PL36	50.110	K9HMB
10292344	PYOFF	59	>PL36	50.114	S	J41VOK/6	10300013 8R1RPN RAJ, 8R1WD GJ06 .105	50.102	HP2CWB	10311446 PY4YC	>EM25IR	50.110	K8MFO
10292345	PYOFF	>PL36	50.006	B	J41VOK/6	10300047 8R1RPN 55	50.110	W NH7RO	10311446 PY4YC	>EM25IR	50.110	K5CM	
10300046	PYOFF	579	>PL36	50.101	C	J41VOK/6	10311047 8R1RPN 55, 8R1WD >IL18 .110	50.102	EA7KW	10311446 PY4YC	>EM25IR	50.110	NH7RO
10300047	PYOFF	>PL36	50.101	C	J41VOK/6	10311248 8R1RPN 55, 8R1WD >IL18 .110	50.105	EA7KW	10311446 PY4YC	>EM25IR	50.110	NH7RO	
10301827	PYOFF	54>IN87				10313141 8R1RPN 55, 8R1WD >IL18 .110	50.105	EA7KW	10311446 PY4YC	>EM25IR	50.110	NH7RO	
10310027	P												